

International Energy Statistical Review

26 March 1985

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World Crude Oil Production, Excluding Natural Gas Liquids

				Prelimi	nary				
					1984	-			
	1980	1981	1982	1983	Annual	3d Qtr	4th Qtr	Nov	Dec
World	59,463	55,827	53,014	52,588	53,718	53,195	53,661	53,404	53,53
Non-Communist Countries	45,243	41,602	38,810	38,228	39,257	38,711	38,952	38,762	38,69
Western hemisphere	15,583	15,837	16,109	16,073	16,473	16,515	16,550	16,460	16,459
United States	8,597	8,572	8,658	8,680	8,735	8,776	8,807	8,850	8,79
Argentina	487	496	484	479	466	457	460	460	45
Brazil	181	215	256	327	465	468	499	500	500
Canada	1,424	1,285	1,270	1,356	1,411	1,397	1,448	1,439	1,44
Colombia	125	125	140	152	167	170	171	172	168
Ecuador	204	211	211	236	253	261	253	260	260
Mexico	1,936	2,321	2,746	2,666	2,746	2,724	2,723	2,745	2,75
Peru	195	194	196	171	184	186	185	185	185
Trinidad and Tobago	211	240	181	159	170	173	179	179	180
Venezuela	2,165	2,108	1,893	1,781	1,813	1,843	1,765	1,610	1,655
Other	58	70	74	66	63	60	60	60	61
Eastern hemisphere	29,660	25,765	22,701	22,155	22,784	22,196	22,402	22,302	22,234
Western Europe	2,441	2,618	2,954	3,388	3,639	3,526	3,815	3,799	3,850
Norway	528	501	518	614	700	681	764	755	800
United Kingdom	1,619	1,811	2,094	2,299	2,535	2,451	2,646	2,642	2,644
West Germany	93	89	82	81	79	79	80	80	80
Other	201	217	260	394	325	315	325	322	326
Middle East Bahrain	18,403	15,752	12,664	11,550	11,279	10,985	10,456	10,558	10,387
Iran	48	44	44	41	41	40	40	39	40
	1,662	1,381	2,282	2,492	2,187	2,002	2,299	2,400	2,500
Iraq Israel	2,514	993	972	922	1,203	1,249	1,233	1,250	1,250
Kuwait a	1	1	1	1	1	1	1	1	1
Neutral Zone b	1,389	947	663	881	912	933	834	800	800
Oman	544	370	317	390	410	386	380	380	380
Ontar	282	319	322	376	415	414	427	432	430
Saudi Arabia a	471	405	328	295	399	440	317	280	260
Syria	9,631	9,625	6,327	4,867	4,444	4,338	3,699	3,800	3,400
United Arab Emirates	159	167	160	166	170	170	170	170	170
Abu Dhabi	1,702	1,500	1,248	1,119	1,097	1,012	1,056	1,006	1,156
Dubayy	1,343 349	1,131 359	876	775	749	673	717	650	800
Sharjah	10	10	359 13	334	342	333	333	350	350
Africa	6,083	4,581	4,465	10 4,410	4 (92	6	6	6	6
Algeria	1,020	803	701	699	4,683	4,491	4,886	4,909	4,863
Angola/Cabinda	150	130	122	176	638	650	633	650	600
Cameroon	58	88	109	114	208 125	214	215	214	215
Congo	63	83	82	87	90	110 90	130	131	130
Egypt	595	598	665	689	827	833	90	90	90
Gabon	175	151	154	157	152	157	890 150	895	900
Libya	1,830	1,137	1,183	1,076	1,073	1,027	1,000	150	150
Nigeria	2,058	1,445	1,298	1,241	1,393	1,232	1,600	1,000	1,000
Tunisia	110	118	120	1,241	1,373	1,232	1,000	1,600	1,600
Other	24	28	31	51	57	58	58	120	120
Asia-Pacific	2,733	2,814	2,618	2,807	3,183	3,194	3,245	59 2.026	58
Australia	380	393	371	417	492	491	524	3,036 525	3,134
India	182	325	390	400	528	570	570	570	525
Indonesia	1,576	1,604	1,324	1,385	1,466	1,400	1,411	1,200	570 1,300
Malaysia	288	264	306	370	432	460	460	460	460
Brunei	230	165	153	153	160	160	160	160	
Other	77	63	74	82	105	113	120	121	160 119
Communist Countries	14,220	14,225	14,204	14,360	14,461	14,484	14,709	14,642	14,842
USSR	11,700	11,790	11,750	11,820	11,870	11,864	12,067	12,000	12,200
China	2,113	2,024	2,044	2,120	2,171	2,200	2,222	2,222	2,222
Romania	230	232	230	240	240	240	240	2,222	2,222
Other	177	179	180	180	180	180	180	180	180

^a Excluding Neutral Zone production.
^b Production is shared equally between Saudi Arabia and Kuwait.

				Prelimi	inary					
						1984				
	1973	1980	1981	1982	1983	1st Half	3d Qtr	4th Qtr	Nov	Dec
Total OAPEC (thousand b/d)	18,170	19,654	16,338	12,356	10,921	10,986	10,859	10,033	10,034	9,720
% change from Sep 1973 c % change from Feb 1979 d		-3 -11	-19 -26	-39 -44	-45 -51	-46 -51	-46 -51	-50 -55	-50 -55	-52 -56
Total OPEC (thousand b/d)	30,957	26,941	22,680	18,885	17,549	17,440	16,930	16,630	16,386	16,311
% change from Sep 1973 c % change from Dec 1976 c		-19 -21	-31 -34	-43 -45	-47 -49	-47 -49	-49 -51	-50 -51	-50 -52	-51 -52

^a The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

In Sep 1973, the pre-embargo peak output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

OPEC Countries: Crude Oil Productive Capacity

	Capacity			Production			
	Installed a	Maximum Sustainable b	Available c	Latest Post-Embargo Peak		Current	
Total	41,380	34,840	26,175				
Algeria	1,200	900	900	1,160	(Dec 78)	600	(Dec 84)
Ecuador	250	225	225	260	(May 74)	260	(Dec 84)
Gabon	250	150	150	230	(Dec 77)	150	(Dec 84)
Indonesia	1,800	1,650	1,650	1,625	(May 77)	1,300	(Dec 84)
Iran	7,000	5,500 d e	3,200	6,680	(Nov 76)	2,500	(Dec 84)
Iraq	4,000	3,500 °	1,100	3,500	(Jul 79)	1,250	(Dec 84)
Kuwait f	2,900	2,500	1,250	2,990	(Dec 76)	800	(Dec 84)
Libya	2,500	2,100	1,750	2,210	(Apr 77)	1,000	(Dec 84)
Neutral Zone 8	680	600	600	670	(Dec 76)	380	(Dec 84)
Nigeria	2,500	2,200	2,200	2,440	(Apr 79)	1,600	(Dec 84)
Qatar	650	600	600	610	(Dec 75)	260	(Dec 84)
Saudi Arabia f	12,500 h	10,000	8,500	10,300	(Aug 81)	3,400	(Dec 84)
United Arab Emirates	2,550	2,415	1,550				
Abu Dhabi	2,150	2,035	1,170	1,830	(Nov 75)	800	(Dec 84)
Dubayy	390	370	370	370	(Jul 79)	350	(Dec 84)
Sharjah	10	10	10	60	(Dec 74)	6	(Dec 84)
Venezuela	2,600	2,500	2,400	1,870	(Jul 74)	1,655	(Dec 84)

^a Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

b The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubayy, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

d In Feb 1979, the post-embargo peak output, OAPEC countries produced 22,207 b/d.

[•] In Dec 1976, the post-embargo peak output, OPEC countries produced 34,224 b/d.

b Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

c Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

d The precise loss in sustainable capacity remains uncertain.

e Prior to Iraq-Iran war.

^f Excluding share of capacity in the Neutral Zone, shown separately.

⁸ Capacity and production is shared equally between Kuwait and Saudi Arabia.

h In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

World Natural Gas Liquids (NGL) Production

								P	reliminary
	1973	1976	1977	1978	1979	1980	1981	1982	1983
OPEC	345	480	534	636	806	859	954	957	1,083
Non-OPEC	2,280	2,175	2,210	2,177	2,323	2,330	2,425	2,420	2,496
World	2,795	2,890	2,979	3,160	3,485	3,557	3,769	3,787	4,003
Non-Communist Countries	2,625	2,655	2,744	2,813	3,129	3,189	3,379	3,377	3,579
Western Hemisphere	2,270	2,105	2,136	2,099	2,258	2,214	2,273	2,222	2,263
United States	1,740	1,605	1,618	1,567	1,584	1,573	1,609	1,554	1,564
Canada	320	285	288	281	383	330	320	310	303
Mexico	75	95	105	120	157	193	241	258	256
Venezuela	90	75	80	80	80	60	55	50	90
Other	45	45	45	51	54	58	48	50	50
Eastern Hemisphere	355	550	608	714	871	975	1.106	1.155	1.316
Western Europe	40	70	69	76	60	85	108	140	196
Norway	0	20	20	35	20	38	33	40	50
United Kingdom	5	15	14	15	14	20	35	64	112
Other	35	35	35	26	26	27	40	36	34
Middle East	190	290	339	388	508	552	637	645	631
Abu Dhabi	0	0	15	20	20	40	65	60	65
Dubayy	0	0	0	10	10	15	20	15	35
Iran	40	45	40	40	20	10	10	15	10
Iraq	0	0	5	5	10	15	5	5	5
Kuwait	60	50	55	53	127	98	61	40	55
Qatar	0	10	5	5	10	2	20	30	25
Saudi Arabia	90	185	219	253	309	369	448	460	400
Other	0	0	0	2	2	3	8	20	36
Africa	65	105	105	140	180	230	250	250	330
Algeria	30	65	65	100	140	190	210	230	300
Libya	35	40	40	40	40	40	40	20	30
Asia-Pacific	60	85	95	110	123	108	111	120	159
Australia	50	50	55	64	65	66	68	70	72
Indonesia	0	10	10	30	40	20	20	20	40
Other	10	25	30	16	18	22	23	30	47
Communist Cuntries	170	235	235	347	356	368	390	410	424
USSR	160	220	220	326	334	345	367	387	400
China	NA	NA.	NA	NA.	NA.	NA.	NA	NA	
Other	10	15	15	21	22	23	23	23	NA 24

OPEC Countries: Oil Consumption a

Thousand b/d

	1975	1976	1977	1978	1979	1980	1981	1982 ь	1983 c
OPEC	1,709	1,960	2,215	2,416	2,586	2,860	2,987	3,250	3,461
Algeria	70	83	94	95	116	120	127	138	145
Ecuador	39	44	51	62	72	75	82	89	97
Gabon	10	12	15	15	10	12	13	14	15
Indonesia	224	249	297	346	367	405	448	458	475
Iran	472	531	589	591	567	586	488	530	572
Iraq	104	121	138	162	185	207	212	228	246
Kuwait d	94	102	103	110	125	110	127	153	169
Libya	51	56	67	74	87	93	101	110	118
Nigeria	69	91	113	136	156	174	200	208	217
Qatar	š	6	8	8	9	9	11	12	12
Saudi Arabia d	286	354	402	439	484	594	668	775	844
UAE	26	32	48	56	58	82	102	110	118
Venezuela	259	279	290	322	350	393	408	425	433

^a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

Estimated Imports of Crude Oil and Refined Products, 1983

				Western Europe	West Ger-				Nether		0.1
	US	Japan	Canada	Total	many	France	UK	Italy	lands	Spain	Other
Algeria	240	28	16	517	96	136	21	56	73	60	75
Bahrain		24		6	NEGL	2	2	NEGL		2	
Egypt	25	16		228	14	49	5	129	5	22	4
Iraq	10	14		369	29	41	2	95	3	41	158
Kuwait	13	120	3	237	28	20	6	87	63	1	32
Libya			5	915	212	63	30	219	82	79	230
Oatar	NEGL	144		74	15	17		13	7	21	1
Saudi Arabia	337	1,350	6	1,209	142	289	86	245	49	116	282
Syria	NEGL	·		14	11		3				
United Arab Emirates	30	606		327	29	127	14	67	13	61	16
OAPEC	655	2,302	30	3,896	576	744	169	911	295	403	798
Ecuador	61			2						2	
Gabon	59			64	3	11	9	9	10	13	9
Indonesia	338	571		10			7		1	2	
Iran	48	394	43	846	41	85	12	238	138	147	185
Nigeria	302		14	655	149	169	38	97	58	30	114
Venezuela	422	24	61	338	111	31	32	81	14	25	44
OPEC a	1,860	3,251	148	5,563	855	989	257	1,207	511	598	1,146
Mexico	826	131	59	404	2	67	11	44	56	203	21
Other b	2,340	891	96	2,604 °	1,304	744	507	462	968	209	1,985
Total	5,051	4,313	303	8,819 c	2,186	1,851	785	1,842	1,540	1,034	3,156

^a OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

b Preliminary.

c Estimated.

d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

b Includes unknown.

c Excluding intra-European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Sep 197 (Pre-	73				1984				Percent	t of Tota
	Crisis Level)	1980	1981	1982	1983	An- nual	1st Half	3d Qtr	Dec	Sep 1973	Dec 1984
Jnited States											··
Algeria	124	452	253	90	176	193	200	195	123	3.6	4.0
Egypt		31	33	40	25	10	10	14			
Iraq	17	88		3	10	11	1	29	32	0.5	1.0
Kuwait	44	20		2	7	24	21	18	51	1.3	1.6
Libya	153	546	318	23						4.4	
Qatar	41	31	22	7		4		16			
Saudi Arabia	599	1,247	1,111	530	321	306	345	339	153	17.3	4.9
United Arab Emirates a	88	179	78	81	18	90	81	70	211	2.5	6.8
Other b		2	6								
Total OAPEC	1,066	2,587	1,806	776	557	638	658	681	570	30.7	18.2
Ecuador	33	16	36	32	56	47	50	48	22	0.9	0.7
Gabon		25	35	40	59	55	47	75	60		1.9
Indonesia	249	307	319	226	315	303	276	293	314	7.2	10.0
Iran	205	7		35	48	10	11	6	12	5.9	0.4
Nigeria	409	831	612	510	301	206	252	148	159	11.8	5.1
Venezuela	405	154	150	155	164	247	252	256	173	11.7	5.5
Total OPEC c	2,367	3,894	2,919	1,734	1,475	1,496	1,536	1,493	1,310	68.2	41.9
Canada	998	199	164	214	274	343	344	302	398	28.8	12.7
Mexico	8	504	471	645	766	653	665	630	594	0.2	19.0
UK		174	368	441	365	372	326	403	313		10.0
Norway		141	114	102	65	112	106	140	69		2.2
Other d	98	275	331	312	359	416	382	414	442	2.8	14.1
Total	3,471	5,220	4,406	3,488	3,329	3,402	3,369	3,396	3,126	100.0	100.0

	Sep 197. (Pre-	3				1984			Percent of Total		
	Crisis Level)	1980	19 81	1982	1983	lst Half	3d Qtr	Nov	Sep 1973	Nov 1984	
Canada											
Algeria		•	17	21	15	19	18	71		30.2	
Egypt											
Iraq	23	19	NEGL		• • •			9	2.4	3.8	
Kuwait		12	12	NEGL	3						
Libya	56	5	8	1	5	10			6.0		
Qatar											
Saudi Arabia	82	216	170	54	6				8.7	• • • •	
United Arab Emirates a	49	8	3	2					5.2	• • • •	
Other b		,									
Total OAPEC	210	260	210	78	29	29	18	80	22.3	34.0	
Ecuador	13						•••		1.4		
Gabon										• • • •	
Indonesia								• • •	• • • •	• • •	
Iran	149	45	1	• • •	43	17		25	15.9	10.6	
Nigeria	39	3	4	4	15	29	21		4.1		
Venezuela	485	171	144	115	56	71	77	52	51.6	22.1	
Total OPEC c	896	435	358	206	143	146	116	157	95.3	66.8	
Mexico			58	54	57	43	44	39		16.6	
Other d	44	122	105	74	47	72	59	39	4.7	16.6	
Total	940	557	521	334	247	261	219	235	100.0	100.0	

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	Sep 197	3				1984				Percent	of Total
	(Pre- Crisis Level)	1980	1981	1982	1983	An- nual	1st Half	3d Qtr	Dec	Sep 1973	Dec 1984
apan											
Algeria		27	43	41	28	7	10	8	0		
Egypt		3	5	7	16	13	8	20	0		
Iraq		340	58	62	14	14	20	19	0		
Kuwait	488	174	182	62	67	110	105	122	151	10.0	4.1
Libya	31	22	21	2						0.6	
Oatar		132	139	131	133	222	222	205	257		6.9
Saudi Arabia	1,148	1,544	1,474	1,468	1,186	1,172	1,185	1,180	1,215	23.5	32.6
United Arab Emirates a	511	594	538	497	544	560	539	531	692	10.5	18.6
Other b			3								
Total OAPEC	2,178	2,836	2,463	2,270	1,988	2,098	2,089	2,085	2,315	44.6	62.2
Ecuador		17	26								
Gabon									• • •		
Indonesia	638	625	631	561	507	480	527	437	334	13.1	9.0
Iran	1,554	288	135	216	392	269	383	156	197	31.9	5.3
Nigeria	101	7	21							2.1	
Venezuela	7	38	42	28	20	17	19	16	12	0.1	0.3
Total OPEC c	4,478	3,808	3,310	3,068	2,891	2,851	3,010	2,674	2,858	91.8	76.8
Mexico		25	72	96	131	165	156	159	205		5.5
Other d	400	537	529	486	529	635	618	684	659	8.2	17.7
Total	4,878	4,373	3,919	3,657	3,567	3,664	3,792	3,537	3,722	100.0	100.0

	Sep 197	3				1984				Percent	of Total
	(Pre- Crisis Level)	1980	1981	1982	1983	An- nual	lst Half	3d Qtr	Dec	Sep 1973	Dec 1984
United Kingdom											
Abu Dhabi	28	48	42	22	4	1	2			1.5	
Algeria	46	8	7	6	5	6	5	11		2.4	
Egypt		57	30	51	4	12	3	27	21	• • •	4.3
Iraq	67	108	8	10	2	4	3	11	• • •	3.5	
Kuwait	293	112	81	4		2				15.3	
Libya	98	2	6	38	19	12	7	22	20	5.1	4.1
Qatar	73	7	1	4		2				3.8	
Saudi Arabia	530	366	347	167	85	43	34	60	16	27.6	3.3
Other b				3	2	2	3				
Total OAPEC	1,135	708	522	305	121	84	57	131	57	59.2	11.7
Dubayy	48	9		5	10	2	3			2.5	
Ecuador											
Gabon		1	6	4	9	7	6	10	19		3.9
Indonesia				1	7	4	8				
Iran	317	17	25	32	12	42	47	31		16.5	
Nigeria	188	9	2	34	38	31	15	106	106	9.8	21.8
Venezuela	66	26	23	24	23	22	20	25	16	3.4	3.3
Total OPEC c	1,754	713	548	348	214	178	150	206	177	91.5	36.4
Mexico		6	8	9	11	18	17	21.			
Norway	NA	51	62	61	129	187	176	181	190		39.1
Other d	163	117	88	94	96	85	88	76	98	8.5	20.2
Total	1,917	893	736	565	456	482	437	511	486	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	Sep 197 (Pre-	3				1984				Percent	of Tota
	Crisis Level)	1980	1981	1982	1983	An- nual	lst Half	3d Qtr	Dec	Sep 1973	Dec 1984
Vest Germany											
Algeria	239	126	118	84	74	52	61	42	55	10.4	4.1
Egypt		5	10	21	13	26	22	23	30		2.3
Iraq	43	57	4	16	29	41	37	39	44	4.8	3.3
Kuwait	102	16	12		6	5	6	9		4.4	
Libya	418	296	208	220	209	196	239	149	138	18.2	10.4
Qatar	18	4	6	8	15	10	11	12	11	0.8	0.8
Saudi Arabia	710	490	511	338	140	91	85	120	13	30.9	1.0
United Arab Emirates a	162	128	72	46	29	22	25	21	5	7.1	0.4
Other b	26	8	11	9	11	25	17	38	2	1.1	0.2
Total OAPEC	1,718	1,130	952	742	526	468	503	453	298	74.8	22.4
Ecuador											
Gabon	32	16	7	4	1	6	10		12	1.4	0.9
Indonesia			NEGL	NEGL							
Iran	248	115	30	46	41	47	41	75	50	10.8	3.8
Nigeria	168	219	103	133	149	189	205	169	184	7.3	13.9
Venezuela	42	29	29	40	104	83	89	83	49	1.8	3.7
Total OPEC c	2,182	1,496	1,100	935	797	742	809	719	561	95.0	42.2
UK		292	321	307	286	351	362	321	526		39.6
Norway	NEGL	61	56	49	76	52	51	31	48	NEGL	3.6
Mexico		1	2	1	1			NEGL	NEGL		NEGL
Other d	89	90	91	129	123	136	136	126	161	3.9	12.1
Total	2,297	1,953	1,591	1,451	1,307	1,332	1,397	1,258	1,328	100.0	100.0

	Sep 197 (Pre-	3				1984				Percent	of Total
	Crisis Level)	1980	1981	1982	1983	An- nual	lst Half	3d Qtr	Dec	Sep 1973	Dec 1984
France											
Abu Dhabi	249	145	117	65	63	29	38		50	9.0	3.3
Algeria	227	84	85	105	99	103	96	72	177	8.2	11.8
Egypt	1		3	17	44	48	53	35	18	NEGL	1.2
Iraq	375	467	46	29	40	62	60	33	101	13.6	6.7
Kuwait	316	59	24	6		3			18		1.2
Libya	131	36	29	49	61	69	91		44	4.7	2.9
Qatar	69	49	52	41	17	42	41	51	22	2.5	1.5
Saudi Arabia	623	763	919	541	281	170	217	191	40	11.6	2.7
Other b	12	3	18	18		9	13		18	0.4	1.2
Total OAPEC	2,003	1,606	1,293	871	605	535	609	382	488	72.5	32.5
Dubayy	27	8	26	55	47	54	70	46	10	1.0	0.7
Ecuador											
Gabon	33	28	15	24	11	25	22		43	1.2	2.9
Indonesia											
Iran	216	24	29	71	85	68	65	86	74	7.8	4.9
Nigeria	253	221	111	132	168	191	227	137	162	9.2	10.8
Venezuela	36	21	39	23	23	13	12	16	13	1.3	0.9
Total OPEC c	2,555	1,905	1,492	1,141	895	829	939	632	754	92.4	50.2
UK		54	45	88	179	258	242	204	449		29.9
Norway		36	38	52	37	37	31	32	26		1.7
Mexico		23	55	59	67	71	77	65	51		3.4
Other d	196	161	153	221	207	143	153	104	186	7.1	12.4
Total	2,764	2,182	1,804	1,596	1,429	1,395	1,508	1,072	1,502	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	4th Qtr 1973 (Pre-					1984			Percent of	of Total
	Crisis Level)	1980	1981	1982	1983	1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1984
taly										
Algeria	61	46	67	66	31	41	25	30	2.4	2.2
Egypt		122	137	105	128	147	149	131		9.6
Iraq	383	236	156	114	94	63	41	107	15.2	7.8
Kuwait	212	53	28	45	43	53	70	56	8.4	4.1
Libya	597	243	211	216	214	243	232	229	23.7	16.7
Qatar	21	28	33	28	13	26	17	22	0.8	1.6
Saudi Arabia	692	584	629	384	240	318	245	102	7.5	7.5
United Arab Emirates a		47	45	35	52	40	91	35		2.6
Other b								• • •		
Total OAPEC	1,966	1,359	1,306	993	815	931	870	712	78.2	52.0
Ecuador			7			• • •				
Gabon	3	8	4		8	5			0.1	
Indonesia		5	24	2				4		0.3
Iran	277	19	55	258	237	202	223	186	11.0	13.6
Nigeria	9	69	48	65	97	154	104	83	0.4	6.1
Venezuela	18	49	75	50	43	40	31	30	0.7	2.2
Total OPEC c	2,273	1,387	1,079	1,263	1,072	1,185	1,079	884	90.4	64.6
UK		7	1	2	16	18	13	33		2.4
Norway		5	1	4	5					
Mexico		12	28	73	44	38	27	51		3.7
Other d	241	327	274	263	267	279	273	270	9.6	19.7
Total	2,514	1,860	1,816	1,710	1,532	1,667	1,541	1,369	100.0	100.0

^a Oil production from Dubayy and Sharjah is included in both OPEC and OAPEC statistics under the umbrella of the United Arab Emirates, although both pursue oil policies generally independent of either organization.

b Including, when applicable, Bahrain and Syria.
c Consisting of OAPEC members excluding Bahrain, Egypt, and Syria plus the other countries shown.

d Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade ^a

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
United States b 1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1983										2.446			2 220
Crude imports	2,964	2,267	2,290	3,118	3,360	3,577	3,871	4,227	4,210	3,446	3,337	3,213	3,329
Product imports	1,474	1,459	1,400	1,609	1,729	1,749	1,870	1,933	1,919	1,812	1,873	1,820	1,722
Total imports	4,438	3,726	3,690	4,727	5,089	5,326	5,741	6,160	6,129 684	5,258 576	5,210 679	5,033 639	5,051 7 3 9
Exports	973	865	801 2,889	809 3,918	848 4,241	774 4,552	571 5,170	663 5,497	5,445	4,682	4,531	4,394	4,312
Net imports	3,465	2,861	2,009	3,918	4,241	4,332	3,170	3,471	J,44J	4,002	4 ,331	4,374	7,312
1984	2.020	2.052	2.455	2.417	2.027	2 410	2 (1 (2 244	3,294	3,751	3,552	3,126	3,402
Crude imports	3,029	2,952	3,455	3,417 1,488	3,927 1,541	3,410 1,560	3,646 1,417	3,244 1,793	1,880	2,016	1,982	1,783	1,979
Product imports	1,980	2,349 5,301	1,506 4,961	4,905	5,468	4,970	5,063	5,037	5,174	5,767	5,534	4,909	5,381
Total imports Exports	5,009 575	579	835	653	764	861	534	732	664	597	852	986	722
Net imports	4,434	4,722	4,126	4,252	4,704	4,109	4,529	4,305	4,510	5,170	4,682	3,923	4,659
1985	7,757	7,722	4,120	,,202	1,707	.,,,,,	1,022	.,,,,,,	.,,				
Crude imports	2,560	2,160											
Product imports	1,717	1,654											
Total imports	4,277	3,814											
Exports	705	813											
Net imports	3,572	3,001											
Canada 1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	-234	-417	-362	-648	-431	-569	33	-193	-240	-417	-268	-271	-337
1982									-				
Crude imports	413	413	413	330	330	330	338	338	338	258	258	258	334
Product imports	51	51	51	34	34	34	37	37	37	38	38	38	40
Total imports	464	464	464	364	364	364	375	375	375	296	296	296	374
Exports	458	458	458	420	420	420	517	517	517	532	532	532	483
Net imports	6	6	6	-56	-56	-56	-142	-142	-142	-236	-236	-236	-109
1983							225		260	220	104	103	2.47
Crude imports	353	215	195	143	93	137	325	381	368	379 65	184 90	183 118	247 56
Product imports	34	62	20	34 177	19 112	37 174	45 370	67 448	65 433	444	274	301	303
Total imports	387 334	277 329	215 371	394	415	481	439	478	454	460	437	434	417
Exports Net imports	53	-52	-156	-217	-303	-307	-69	-30	-21	-16	-163	-133	-114
1984		- 32	150										
Crude imports	359	287	319	179	193	228	263	184	209	187	235		
Product imports	83	77	70	37	63	94	53	69	100	137	255		
Total imports	442	364	389	216	256	322	316	253	309	324			
Exports	434	430	523	591	599	426	442	428	486	515			
Net imports	8	-66	-134	-375	-343	-104	-126	-175	-177	-191			
Japan 1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports		5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
	5,302	3,370	2,700	2,700	3,302	2,003	5,220	0,00,	0,0	0,0.0	- ,	-,	
Exports	5,302 11 5,291	33 5,545	23 5,457	28	19	13 5,670	39 5,181	31 6,026	21 5,300	25 6,050	13 5,549	25 5,600	24 5,552

Selected Developed Countries: Trends in Oil Trade a (continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Japan (continued) 1982	·-						TO STATE OF THE ST						
Crude imports c	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247	3,403	4,083	3,833	3,657
Product imports	826	838	733	806	744	786	773	775	824	694	798	941	794
Total imports	4,920	5,337	5,022	4,678	4,197	3,465	3,915	4,128	4,071	4,097	4,881	4,774	4,451
Exports	7 4,913	5 2 2 1	12	4 670	4 101	2 456	5	4 1 1 0	8	7	5	7	7
Net imports	4,913	5,331	5,010	4,670	4,191	3,456	3,910	4,119	4,063	4,090	4,876	4,767	4,444
1983													
Crude imports c	3,973	3,715	3,672	3,604	2,975	3,337	3,007	2,981	3,590	3,344	3,953	4,677	3,567
Product imports	670	724	693	695	697	764	706	751	821	780	874	787	746
Total imports	4,643 5	4,439 6	4,365	4,299	3,672	4,101	3,713	3,732	4,411	4,124	4,827	5,464	4,313
Exports Net imports	4,638	4,433	10 4,355	10 4,289	6 3,666	6 4,095	7 3,706	7 3,725	7 4,404	9 4,115	9 4,818	9 5 455	4 205
1984	7,030	7,733	7,555	7,207	3,000	7,073	3,700	3,723	4,404	4,113	4,010	5,455	4,305
Crude imports	3,591	4,102	4,432	3,636	3,885	3,097	3,504	4,069	3,020	3,405	3,489	3,722	3,664
Product imports Total imports	840 4,431	913 5,015	732 5,164	744 4,380	855 4,740	780 3,877	857 4,361	864 4,933	611	831	789	897	810
Exports	10	10	12	4 ,360	11	3,677	4,301	4, 333	3,631 8	4,236 7	4,278 14	4,619 11	4,474 10
Net imports	4,421	5,005	5,152	4,372	4,729	3,869	4,352	4,926	3,623	4,229	4,264	4,608	4,464
France 1973				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,	.,,	-,,	.,	.,201	1,000	- 1,101
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2.666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413	1,285	1,358	1,467	1,596
Product imports	382	359	391	377	393	525	370	468	559	521	537	518	381
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915	1,708	1,972	1,806	1,895	1,985	1,977
Exports	295	363 1,787	210	308	278	198	217	172	203	184	262	244	244
Net imports	2,034	1,/0/	1,808	1,569	1,337	2,024	1,698	1,536	1,769	1,622	1,633	1,741	1,733
1983													
Crude imports	1,594	1,163	1,155	1,148	1,331	1,492	1,438	1,399	1,254	1,393	1,245	1,689	1,429
Product imports	477	467	508	470	613	446	475	366	351	324	481	443	422
Total imports Exports	2,071 181	1,630 252	1,663 163	1,618 270	1,944 152	1,938 213	1,913 226	1,765	1,605	1,717	1,726	2,132	1,851
Net imports	1.890	1,378	1,500	1,348	1,792	1,725	1,687	195 1,570	311 1,294	291 1,426	189 1,537	259 1,873	225 1,626
1984	1,050	1,570	1,500	1,540	1,772	1,725	1,007	1,570	1,277	1,420	1,557	1,073	1,020
	1 920	1,538	1.500	1.472	1 244	1 200	1 101	1 011	1.105	1 246	1 225	1.500	
Crude imports Product imports	1,839 350	306	1,560 449	1,473 290	1,344 387	1,300 449	1,181 414	1,211 452	1,125 347	1,346	1,325 430	1,502	1,395
Total imports	2,189	1.844	2,009	1,763	1,731	1,749	1,595	1,663	1,472	466 1,812	1,755	390 1,892	395 1,790
Exports	211	162	249	183	211	305	246	256	212	246	202	188	223
Net imports	1,978	1,682	1,760	1,580	1,520	1,444	1,349	1,407	1,260	1,566	1,553	1,704	1,567
Italy 1973									* **********			· · · · · · · · · · · · · · · · · · ·	 -
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	NA	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	NA	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	NA	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	NA	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	NA	2,090
1982		_											
Crude imports	1,837	1,837	1,837	1,602	1,602	1,602	1,763	1,763	1,763	1,642	1,642	1,642	1,710
Product imports	348	348	348	295	295	295	336	336	336	307	307	307	341
Total imports	2,185	2,185	2,185	1,897	1,897	1,897	2,099	2,099	2,099	1,949	1,949	1,949	2,051
Exports	274	274	274	294	294	294	298	298	298	286	286	286	288
Net imports	1,911	1,911	1,911	1,603	1,603	1,603	1,801	1,801	1,801	1,663	1,663	1,663	1,763

Selected Developed Countries: Trends in Oil Trade a (continued)

					14	7	T ,			^	NT	D	
Italy (continued)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Italy (continued) 1983													
Crude imports	1,490	1,490	1,490	1,485	1,485	1,485	1,592	1,592	1,592	1,559	1,559	1,559	1,532
Product imports	377	377	377	326	326	326	198 1,790	198 1, 79 0	198 1,790	338 1,897	338 1,897	338 1,897	310 1,842
Total imports Exports	1,867 252	1,867 252	1,867 252	1,811 267	1,811 267	1,811 267	278	278	278	216	216	216	253
Net imports	1,615	1,615	1,615	1,544	1,544	1,544	1,512	1,512	1,512	1,681	1,681	1,681	1,589
1984		,											
Crude imports	1,667	1,667	1,667	1,541	1,541	1,541	1,369	1,369	1,369				
Product imports	331	331	331	291	291	291	248	248	248				
Total imports	1,998	1,998	1,998	1,832	1,832	1,832	1,617	1,617	1,617				
Exports Net imports	209 1,789	209 1,789	209 1,789	244 1,588	244 1,588	244 1,588	191 1,426	191 1,426	191 1,426				
United Kingdom	1,707	1,707	1,702	1,500	1,500	1,500	1,420	1,120	1,120				
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615 2,891	533 2,623	457 2,730	359 2,607	488 2,890	439 2,974	323 2,498	417 3,235	361 2,278	416 3,308	326 2,741	208 2,212	410 2,749
Total imports Exports	464	311	323	329	332	2,574	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1982													
Crude imports	787	709	593	339	522	833	513	558	547	506	622	356	565
Product imports	291	414	386	280	264	376	377 890	280 838	328 875	263 769	309 931	176 532	326 891
Total imports Exports	1,078 1,181	1,123 1,376	979 1,169	619 1,488	786 1,286	1,209 1,279	1,573	1,624	1,558	1,624	1,701	1,536	1,458
Net imports	-103	-253	-190	-869	-500	-70	-683	-786	-683	-855	-770	-1,004	-567
1983													
Crude imports	526	242	371	303	537	467	494	462	587	571	516	NA	456
Product imports	416	305	518	281	382	353	269	477	297	242	306	NA	329
Total imports	942 1,517	547 1,542	889 1,667	584 1,387	919 1,512	820 1,646	763 1,466	939 1,608	884 1,748	813 1,723	822 1,875	NA NA	785 1,661
Exports Net imports	-575	-995	_778	-803	-593	-826	-703	-669	-864	-910	-1,053	NA NA	- 87 6
1984													
Crude imports	399	376	327	465	546	489	429	586	519	506	478	486	482
Product imports	324	394	452	331	520	494	329	727	413	725	1,123	700	544
Total imports	723	770 1,932	779 1,920	796 1 376	1,066 1,689	983 1,749	758 1,769	1,313 1,799	932 1,688	1,231 1,883	1,601 1,968	1,186 1,964	1,026 1,782
Exports Net imports	1,592 -869	-1,932	-1,141	1,376 -580	-623	-766	-1,011	-486	-756	-652	-367	-778	-75 6
West Germany		.,											
1973	0.100	0.015	2 22 (2 201	2.172	2.206	2.001	2140	2 207	2.250	2 274	2.067	2 210
Crude imports	2,177 776	2,217 788	2,226 690	2,201 831	2,173 870	2,306 748	2,091 798	2,140 710	2,297 828	2,359 904	2,274 859	2,067 709	2,210 791
Product imports Total imports	2,953	3,005	2.916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440	1,529	1,438	1,410	1,454	1,451
Product imports Total imports	692	771 2,203	764	755 2,214	751 2,295	684 2,332	696 1,950	767 2,207	704 2,233	686 2,124	694 2,104	729 2,183	773 2,224
Exports	2,220 135	154	2,043 151	144	163	180	1,930	141	166	147	185	181	160
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066	2,067	1,977	1,919	2,002	2,064
1983													
Crude imports	1,351	1,279	1,264	1,279	1,385	1,274	1,313	1,248	1,421	1,153	1,383	1,329	1,307
Product imports	834	861	800	869	815	891	740	900	797	808	884	875	879
Total imports	2,185	2,140	2,064	2,148	2,200	2,165	2,053 176	2,148 193	2,218 170	1,961 117	2,267 133	2,204 152	2,186 154
Exports Net imports	156 2,029	138 2,002	188 1,876	133 2,015	135 2,065	120 2,045	1,877	1,955	2,048	1,844	2,134	2,052	2,032
1984	_,	_,,,,,,	-,5.0	_,,,,,		_,,,,,,	_,-,-		_,-	-,	·	, <u>-</u>	,
Crude imports	1,483	1,515	1,261	1,510	1,282	1,343	1,383	1,156	1,341	1,060	1,366	1,328	1,332
Product imports	784	737	839	755	835	871	828	979	966	806	826		
Total imports	2,267	2,252	2,100	2,265	2,117	2,214	2,211	2,135	2,307	1,866	2,192		
Exports Net imports	165 2,102	139 2,113	137 1,963	103 2,162	139 1,978	140 2,074	147 2,064	121 2,014	120 2,187	134 1,732	178 2,014		
14et miports	2,102	4,113	1,703	2,102	1,770	2,0/4	2,007	2,017	٠,١٥،	1,134	2,017		

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.

^b Bureau of Mines, DOE, data through Dec. 1984.

^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC a

Million US \$ (f.o.b.)

			Ecua-		Indo-							Coud!			
		Algeria		Gabon	nesia	Iran	Irao	Kuwait	Libva	Nigeria	Oatar	Saudi Arabia	UAE	Vene- zuela	Total
United	States										X				10001
1981		717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982		909	828	110	2,025	122	846	941	301	1,295	153	9,026	1,101	5,206	22,862
1983		594	597	64	1,466	190	512	741	191	863	109	7,903	864	2,811	16,905
1984															
	Half	222	344	20	679	102	335	322	111	293	40	2,785	375	1,635	7,259
	Qtr	140	148	6	261	24	154	147	43	129	19	1,411	154	838	3,472
Oc No		44 40	44 45	3 2	99 95	18 7	45 45	47 47	10 21	41 46	9	428 398	53 49	282 292	1,123 1,091
Japan		70	77				73	7/					47	272	1,091
1981		472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1.489	922	22,824
1982		677	218	45	4,251	939	2,745	1,786	285	1,209	346	6,608	1,489	1,175	21,774
1983		621	92	43	3,552	2,820	632	1,763	363	569	233	6,683	1,357	349	19,077
1984					-,	_,		-,		• • • •		0,000	1,007	0.,	22,017
1st	Half	318	53	18	1,553	1,135	373	769	117	128	84	3,156	577	184	8,466
3d	Qtr	130	30	10	705	255	178	279	148	125	46	1,297	277	68	3,547
Oc	t	48	10	3	292	73	75	102	56	61	14	412	84	34	1,263
No	ov	28	15	4	258	92	83	99	31	37	12	330	84	34	1,107
	ermany					.									
1981		1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982		1,350	143	33	1,158	1,397	3,138	813	1,173	1,527	150	3,522	723	566	15,693
1983 1984		977	94	27	710	3,009	1,471	693	841	710	116	2,989	515	251	12,403
	Half	281	54	16	383	1,317	400	382	401	187	36	1,317	226	148	5,345
	Qtr	178	26	8	234	459	229	124	187	95	21	451	99	75	2,186
Oc		68	8	3	51	154	85	42	86	32	10	163	37	29	768
No	ov	79	7	3	54	168	77	45	84	35	9	151	32	31	775
France											***************************************				
1981		2,371	37	399	293	669	1,455	216	907	1,696	94	1.848	514	399	10,895
1982		2,124	30	361	756	334	1,443	314	428	1,269	190	1,971	542	459	10,221
1983		2,439	24	347	467	371	813	442	334	908	107	1,813	394	255	8,714
1984															
	Half	1,298	10	200	174	114	326	373	123	255	51	1,296	145	144	4,510
	Qtr	690	5	85	76	36	164	245	39	160	20	616	64	66	2,266
Oc		211	2	34	26	11	74	69	12	78	5	130	21	28	700
No De		210 292	2 2	34 29	19 23	12 11	67 54	15 14	13 25	76 312	11 13	127 141	26 27	29 20	641 962
	Kingdon				23			14		312	13	141	21	20	902
1981	Killguon	351	70	13	283	808	1,257	570	1,067	2,876	274	2,279	981	254	11,079
1982		348	106	25	368	577	1,525	582	460	2,157	430	2,373	978	260	10,189
1983		354	53	28	295	952	608	505	417	1,211	329	2,242	861	132	7,986
1984									•	-,	5_2	-,	001	102	1,500
lst	Half	240	25	15	148	498	205	212	168	442	95	1,017	381	59	3,503
3d	Qtr	60	11	7	57	173	117	83	70	272	34	417	146	31	1,477
Oc		22	3	2	18	126	41	37	26	115	19	146	76	10	640
No)V	18	4	2	16	70	49	40	31	99	16	158	61	22	585
Italy															
1981		1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982		665	96	18	141	723	1,661	627	2,141	685	78	2,458	523	854	10,670
1983 1984		842	132	20	121	903	798	592	2,104	469	60	3,008	507	327	9,883
	Half	391	26	18	54	485	206	204	015	150	24	1 217	241	100	4.410
	Qtr	180	75	10	29	209	306 178	284 125	815 395	159 81	24 18	1,317 563	341 139	193 112	4,412
Ser		55	3	2	6	73	40	31	128	50	5	136	39	24	2,114 592
Canada						,,,		J1	120			130		<u> ۲</u> ٦	J74_
1981	•	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982		405	52	2	159	147	157	79	96	51	15	355	45	552	2,113
1983		354	38	ĩ	173	165	95	53	62	40	8	300	29	246	1,564
1984				_							•	200			_,_ ,
	Half	95	11	1	43	39	38	16	14	8	2	68	4	49	388
	Δ.	89	5	0	78	20	13	9	20	21	1	58	4	67	385
3 d														0,	
	t	19 25	4	0	15 17	4 3	14 5	4 5	9	6	1 2	36 38	2 5	24 13	138 118

a Source: International Monetary Fund, Direction of Trade.

^b Because of rounding, components may not add to totals shown.

Developed Countries: Imports from OPEC a

Million US \$ (c.i.f.)

		Ecua-		Indo-							Saudi		Vene-	
	Algeria		Gabon	nesia	Iran	Irao	Kuwait	Libva	Nigeria	Oatar		UAE	zuela	Total
United States										· Quiui				
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982	2,792	1,227	635	4,509	612	42	43	533	7,274	110	7,860	2,139	4,957	32,731
1983	3,815	1,520	685	5,657	1,167	61	139	1	3,883	11	3,840	542	5,173	26,493
1984	-,	-,		-,	1,10			-	0,000		0,010	0.12	0,175	20,423
1st Half	1,836	923	323	2,735	226	4	163	10	1,647	0	2,239	623	3,434	14,162
3d Qtr	1,046	459	217	1,646	342	78	53	0	503	46	1,102	252	1,733	7,476
Oct	318	153	71	487	98	28	15	ŏ	187	ő	248	98	596	2,300
Nov	302	151	41	534	35	0	21	Ō	139	5	268	194	488	2,178
Japan		40=												
1981	697	407	8	13,263	1,905	927	3,598	349		2,228	21,424	8,811	910	54,866
1982	522	24	11	11,955	2,564	774	1,416	46		1,781	20,671	7,978	721	48,470
1983	345	26	10	10,441	4,237	141	1,390	5	7	1,702	15,533	7,799	568	42,202
1984	20		8	2 002	1.014	5.0	410	•	2	(40	1 720	1.063	120	10.704
lst Half	30 24	6		2,882	1,014	56	418	0	2	648	3,720	1,862	138	10,784
3d Qtr		6	12	2,689	414	58	383	0	1	603	3,652	1,865	134	9,839
Oct Nov	0	1	0	936 969	104	0	51	0	1	247	1,171	697	26	3,234
West Germany	- 0	3		909	138	0	152	0	1	202	1,168	628	12	3,274
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16 645
1982	1,574	54	87	239	703									16,645
1982	1,243	54 49	46	239 260	617	229 393	213 364	2,957 2,476	1,816 1,822	117 170	4,382 1,571	651 450	492 1,226	13,514
1984	1,243	47	40	200	017	393	304	2,470	1,022	1/0	1,5/1	450	1,220	10,687
lst Half	291	13	36	76	146	114	101	687	603	32	236	80	266	2,680
3d Qtr	216	14	2	59	228	111	70	434	503	37	324	68	238	2,302
Oct	60	4	2	21	54	15	29	127	120	2	75	27	85	619
Nov	57	5	ī	21	22	80	23	136	208	5	111	22	71	759
								150	200					
France	2 2 40		400	104	450	===	40=	=0.0	4 500					
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982	3,896	15	486	153	884	419	112	615	1,856	588	7,410	1,628	337	18,397
1983	3,121	13	351	135	969	477	206	848	1,957	217	3,534	1,266	273	13,366
1984	1 410	4	200	5.6	401	226			1.246	226	1 200	557	100	
lst Half	1,418	4 2	200 119	56 27	401	336	57	555	1,346	226	1,290	557	108	6,554
3d Qtr Oct	663 177	1	40	10	224 2	134	51	160	401	182	521	199	49	2,733
Nov	304	1	35	10	68	80 67	14 10	60 28	82	52 22	135	73 4	7	734
Dec	276	0	34	8	86	159	47	25	215 168	23	95 121		12	86
			J -		- 00	139			100	23	121	102	17	1,066
United Kingdom														
1981	320	10	71	144	313	161	971	149	190	23	3,837	803	249	7,237
1982	310	17	47	161	392	137	185	595	615	61	2,480	470	246	5,715
1983	240	17	98	258	152	48	103	340	591	15	1,366	469	278	3,974
1984					***					_				
1st Half	174	8	43	141	283	31	89	88	176	9	341	86	103	1,569
3d Qtr	132	5	28	46	98	57	29	78	126	4	213	16	101	932
Nov	11	2	0	20	74	3	17	1	31	1	45	4	38	245
Italy	1 450		5 0		=00									
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982	1,516	41	28	237	2,775	1,564	597	2,758	824	362	5,182	521	953	17,357
1983	1,340	21	82	181	2,627	1,219	1,053	2,688	1,265	183	2,980	454	762	14,856
1984	026	c	21	103	1 00 4	212	572	1 470		100	1.070	310	304	
1st Half	926 347	6 4	21	102	1,084	313	573	1,479	696	100	1,259	210	384	7,151
3d Qtr Sep	347 65	2	6 2	38 10	475 117	248	221	657	297	70	456	134	166	3,120
	6.0			10	11/	129	102	192	96	45	71	54	81	964
Canada 1981	367	43	12	34	•	1	151	127	103	0	2 000	F A	3 10 4	£ 100
1981	230	43 45	7		102		151	137	102	0	2,089	59 21	2,184	5,180
				27 26	103	2	1	20	57	0	614	31	1,618	2,755
1983 1984	134	55	3	36	469	1	16	0	172	0	84	2	904	1,877
1984 1st Half	117	46	1	34	151	0	Δ	21	100	0	1	4	460	1.043
	42				151		0	31	188	0	1	4	469	1,043
3d Qtr	42 0	14 4	0	12 5	0	0	0	30	31	0	0	0	290	419
Oct					0	0	0	0	0	0	0	1	87	97
Nov	48	5	4	5	1	0	0	0	0	0	0	0	91	153

^a Source: International Monetary Fund, Direction of Trade.

b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption a

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
United States b	Avg	16,653	16,322	17,461	18,431	18,847	18,513	17,006	16,058	15,296	15,184	15,708	
	Jan	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	16,124	14,765	16,726	16,150
	Feb	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	16,001	14,772	15,389	
	Mar	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560	15,484	16,017	
	Apr	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,046	14,779	15,484	
	May	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,847	14,250	15,566	
	Jun	16,117	15,610	16,825	18,043	18,260	17,786	16,214	16,096	14,998	15,281	15,687	
	Jul	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,821	14,913 15,366	15,547	
	Aug	16,550	15,806	16,642 16,837	18,012 17,714	18,639 17,954	18,149 17,400	15,727 16,548	15,263 15,655	14,839 15,022	15,396	15,661 15,315	
	Sep Oct	16,024 17,050	15,768 16,377	17,090	17,714	18,417	18,176	16,911	15,822	14,859	14,947	15,631	
	Nov	17,030	15,777	18,847	18,437	19,156	18,313	16,694	15,593	15,009	15,533	15,602	
	Dec	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	15,487	16,691	15,353	
Canada	Avg	1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	1,454	1,354	1,348	
Callada	Jan	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,551	1,299	1,361	
	Feb	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,719	1,454	1,373	
	Mar	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508	1,282	1,345	
	Apr	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,359	1,186	1,225	
	May	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,340	1,312	1,355	
	Jun	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,434	1,350	1,327	
	Jul	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,401	1,270	1,363	
	Aug	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,504	1,437	1,393	
	Sep	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,397	1,396	1,265	
	Oct	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	1,337	1,366	1,416	
	Nov	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	1,457	1,427	1,427	
	Dec	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	1,462	1,472	1,318	
Japan	Avg	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,444	4,204	4,193	4,349	
	Jan	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644	4,422	4,787	
	Feb	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272	4,882	5,484	
	Mar	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642	4,618	5,116	
	Apr	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012	3,852	4,127	
	May	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558	3,461	3,694	
	Jun	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,888	3,787	
	Jul	4,385 4,576	4,265 4,234	4,416 4,461	4,716 4,709	4,704 4,857	4,689 4,894	4,250 3,909	4,159 4,099	3,995 3,772	3,752 3,906	3,946 4,135	
	Aug Sep	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,864	4,051	3,891	
	Oct	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	3,781	3,908	3,883	
	Nov	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	4,448	4,374	
	Dec	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	5,182	4,997	
Austria	Avg	203	199	215	206	223	230	224	202	191	182	·	-
Austria	Jan	236	183	207	200	216	248	241	218	195	153	145	
	Feb	220	190	208	208	235	247	227	244	208	176	165	
	Mar	160	172	209	182	218	232	216	191	199	168	168	
	Apr	169	184	156	197	181	203	237	204	183	165	173	
	May	172	156	169	166	174	217	209	174	169	180	164	
	Jun	169	186	189	208	217	196	214	213	202	185	197	
	Jul	214	210	219	192	206	224	226	187	170	165	173	
	Aug	218	223	229	213	228	233	184	190	195	198	176	
	Sep	222	232	246	221	234	234	216	198	196	200	187	
	Oct	243	226	233	202	242	246	245	192	194	188	204	
	Nov	215	201	252	236	277	263	256	208 209	206	202 201	193	
	Dec	203	229	261	245	252	219	221		175			
Belgium/	Avg	440	424	449	442	461	474	434	369	373	343	200	
Luxembourg	Jan	512	550	498	552	515	697	592	445	478	363	397	
	Feb	528	458	547 460	507 517	592 520	595 510	476 493	452 394	459 491	413 390	412 419	
	Mar	392	410	469	517 483	520 477	519 481	493	394 364	380	351	347	
	Apr May	383 419	465 364	460 357	483 397	375	411	380	347	319	314	352	
	Jun	376	367	383	414	376	366	326	369	320	294	281	
	Jun Jul	339	312	308	253	273	334	301	289	256	224	262	
	Aug	352	356	361	335	376	358	365	301	322	274	308	
	Sep	478	383	425	428	411	464	500	356	361	333	362	
	Oct	534	443	424	414	456	455	426	415	329	358		
	Nov	427	449	532	504	574	503	438	379	354	401		
		,									402		

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Denmark	Avg		301	307	309	305	302	252	217	205	194		
	Jan	NA	332	358	370	338	441	337	274	283	193	217	
	Feb	NA	380 317	398 367	405 362	407 358	455	343	282 248	257	231 222	240	
	Mar Apr	NA NA	354	307	340	310	373 310	311 274	248	240 201	191	233 234	
	May	NA.	258	242	241	272	299	204	169	170	182	169	
	Jun	NA	257	250	236	236	246	194	177	182	170	156	
	Jul	NA	218	184	192	192	171	168	148	167	139	123	
	Aug	NA	264	261	293	254	223	186	163	159	174	167	
	Sep	NA	262	274	326	302	208	271	176	200	190	190	
	Oct	NA	302	280	246	297	275	216	211	170	171	186	
	Nov Dec	NA NA	324 353	356 414	323 376	329 380	322 310	260 270	253 297	220 238	221 249	211	
France	Avg	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	1,632	1,594	1,531	
Tance	Jan	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,801	1,682	1,834	2,034
	Feb	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,866	1,980	1,914	
	Mar	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,845	1,685	1,721	
	Apr	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,769	1,777	1,508	
	May	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,491	1,414	
	Jun Jul	2,103 1,703	1,642 1,491	1,593 1,629	1,715 1,349	1,687 1,364	1,670 1,611	1,853 1,450	1,606	1,501 1,465	1,394	1,390	
	Aug	1,703	1,300	1,668	1,349	1,304	1,563	1,223	1,451 1,159	1,463	1,210 1,338	1,302 1,228	
	Sep	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,407	1,386	
	Oct	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,492	1,587	
	Nov	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654	1,782	1,530	
	Dec	2,492	2,658	2,712	2,512	2,800_	2,287	2,409	2,218	1,821	1,925	1,577	
Italy ^c	Avg	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618	1,594	1,513	
	Jan	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,689	1,757	1,763
	Feb	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,879	1,751	
	Mar Apr	1,579 1,421	1,558 1,530	1,641 1,423	1,573 1,326	1,589 1,339	1,623 1,460	1,660 1,541	1,896 1,785	1,789 1,634	1,633 1,357	1,677 1,444	
	May	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,355	1,437	1,444	
	Jun	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,466	1,248	
	Jul	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,368	1,346	
	Aug	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,368	1,332	1,274	
	Sep	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,646	1,604	1,524	
	Oct	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,569	1,621	1,502	
	Nov Dec	1,580 1,753	1,448 1,600	1,393 1,779	1,605	1,828 1,889	1,888	1,532	1,650	1,655	1,853	1,560	
Netherlands	Avg	444	412	487	1,817 457	446	1,768 513	1,737 478	1,931 436	1,672 339	1,915 317	1,558	
retherlands	Jan	468	399	480	494	410	542	506	43 6 471	360	285	322	
	Feb	522	430	542	502	495	565	600	497	413	324	347	
	Маг	438	379	543	494	471	539	535	416	417	331	330	
	Apr	530	474	443	424	431	487	467	410	411	332	322	
	May	432	390	453	393	367	500	422	398	317	310	324	
	Jun	427	403	462	456	395	487	457	411	358	320	307	
	Jul	415	354	426	388	396	464	406	429	492	273	273	
	Aug Sep	414 440	364 412	446 493	414 447	425 463	463 504	400 462	372 428	302 320	306 317	314 318	
	Oct	472	440	469	459	471	507	502	451	271	341	310	
	Nov	440	419	517	511	500	574	501	450	322	352		
	Dec	433	484	576	504	535	533	503	506	289	320		
Norway	Avg	143	150	163	170	168	170	156	143	136	133	135	
	Jan	155	142	161	177	171	204	170	151	147	112	135	
	Feb	154	171	180	202	193	210	189	158	148	148	138	
	Mar	124	137	181	189	171	179	164	171	145	134	141	
	Apr	126	149	145	162	155	149	156	125	130	124	122	
	May	118	145	147	150	160	162	135	110	112	121	128	
	Jun Jul	141 113	130 120	153 130	159 131	160 125	161 144	149 121	135 121	146 130	139 115	145 121	
	Aug	125	140	146	156	150	150	135	134	114	142	143	
	Sep	151	161	168	189	181	153	182	143	143	152	139	
	Oct	161	162	167	161	184	173	176	176	136	130	145	
	Nov	174	181	175	179	176	171	144	137	141	155	145	
	Dec	180	162	197	192	191	182	177	175	142	130	123	

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Spain ^d	Avg	626	667	744	693	726	745	771	716	637	603	540	
	Jan	610	720	758	740	747	786	822	847	616	659	564	
	Feb	639	682	785	727	771	708	848	879	669	741	596	
	Mar	571 505	625	769	660	719	769	792	823	685	661	606	
	Apr	595 620	688 622	742 685	634 670	685 665	712 717	795 805	701 610	626 615	587 547	545 504	
	May Jun	608	610	714	672	672	675	687	689	680	550	502	
	Jul	630	624	755	677	655	689	719	739	700	575	512	
	Aug	617	584	685	612	655	670	594	533	509	535	493	
	Sep	636	667	734	700	708	707	727	672	629	562	510	
	Oct	677	713	742	682	751	795	807	806	606	587	546	
	Nov	653	706	780	743	852	849	803	708	711	624	540	
	Dec	650	735	782	804	836	862	855	730	609	621	566	
Sweden	Avg	490	478	529	512	481	512	450	393	353	315		
	Jan	521	511	565	616	481	600	508	434	459	320	317	
	Feb	415	547	530	600	569	692	516	430	402	359	347	
	Mar	427	479 532	539 450	545 499	508 486	497 472	461 461	427 385	416 302	340 300	328 304	
	Apr May	441 495	532 392	395	466	431	515	406	324	285	282	254	
	Jun	464	511	410	410	402	481	365	427	326	275	270	
	Jul	423	362	382	388	334	425	386	258	243	230	249	
	Aug	463	459	483	456	440	486	402	322	301	292	268	
	Sep	516	503	571	497	458	399	548	397	354	309	303	
	Oct	553	462	585	492	523	485	413	379	368	378	297	
	Nov	568	446	697	546	581	515	441	436	354	313	332	
	Dec	581	538	740	590	565	568	499	506	428	385		
United Kingdom	Avg	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345	1,290		
	Jan	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	1,310	
	Feb	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529	1,417	1,386	
	Mar	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,588	1,431	1,482	
	Apr	1,869	1,826	1,716 1,417	1,671 1,546	1,792 1,621	1,703 1,648	1,470 1,348	1,297 1,200	1,342 1,211	1,313 1,227	1,443 1,580	
	May Jun	1,678 1,521	1,482 1,416	1,417	1,454	1,499	1,517	1,286	1,214	1,277	1,257	1,605	
	Jul	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	1,446	
	Aug	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	1,632	
	Sep	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293	1,301	1,711	
	Oct	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	1,304	1,290	1,830	
	Nov	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	1,416	1,335	1,967	
	Dec	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	1,383	1,307		
West Germany	Avg	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024	2,009	2,014	
	Jan	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,884	1,952	
	Feb	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,214	2,065	2,073	
	Mar	2,173 2,539	2,234 2,431	2,747 2,339	2,523 2,431	2,610 2,577	2,592 2,590	2,425 2,678	2,100 1,816	2,326 2,075	2,185 1,947	2,070 1,920	
	Apr May	2,339	2,253	2,339	2,364	2,341	2,641	2,225	1,866	1,736	2,009	2,143	
	Jun	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,062	2,049	1,924	
	Jul	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,930	1,783	2,141	
	Aug	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,089	1,916	2,056	
	Sep	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	2,026	2,029	2,041	
	Oct	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	1,920	2,114	1,902	
	Nov	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	1,997	2,081	2,093	
	Dec	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	2,022	2,050	1,856	
Australia d	Avg	• • •	•••	483	510	514	525	504	498	491	473	441	
	Jan	• • •	• • •	411	447	436	497	533	450	478	420 455	441 498	
	Feb	• • • •	• • •	459 463	491 476	494 495	529 493	468 507	513 480	460 516	455 465	498 484	
	Mar Apr	• • •	• • •	463 467	462	465	493	471	481	488	445	477	
	May		• • •	479	547	559	494	498	485	522	494	534	
	Jun			526	575	565	522	531	537	552	494	528	
	Jul	• • • •		503	502	527	577	533	516	521	472	484	
	Aug			516	550	585	533	486	488	470	508	531	
	Sep			530	583	571	549	517	517	444	465	468	
	Oct			459	470	476	506	508	471	470	478	514	
	Nov	• • •		484	512 511	523 478	521	483	520 498	494 477	500 472		
	Dec			510	611	470	490	506	400				

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Switzerland d	Avg												
J. H. L. L. H. L.	Jan	•••	•••	• • •	•••	•••	• • • •	• • •	• • • •	220	241	232	
	Feb	• • •	• • •		• • •	• • •	• • •	• • •	• • •	195	239	197	
				• • •	• • • •					263	267	225	
	Mar	• • •	• • •	• • •	• • •	• • •	• • •			257	268	254	
	Apr	• • •	• • •	• • •	• • •					214	230	221	
	May	• • •								195	242	235	
	Jun	• • •		• • •						182	256	245	
	Jul									197	225	255	
	Aug									210	235	249	
	Sep									216	221	223	
	Oct									211	245	225	
	Nov									241	226	252	
	Dec							• • •		259	236	206	
Finland	Avg				•••			•••	210	198	180	180	
	Jan								246	227	152	179	
	Feb								276	212	187	194	
	Mar								223	200	196	198	
	Apr								195	184	158	171	
	May				• • •				166	177	156	168	
	Jun	• • •						• • •	171	198	159	150	
	Jul				• • •		• • • •	• • •	163	158			
	Aug			• • • •	• • • •		• • • •				155	165	
	Sep		• • •	• • •	• • •		• • •		178	173	242	213	
	Oct	• • • •	• • •	• • •	• • •	• • •	• • •	• • •	210	233	172	211	
		• • • •	• • •		• • •	• • •	• • •		195	182	168	162	
	Nov	• • • •	• • •	• • •	• • •				207	236	197	170	
	Dec								298	207	220	182	

a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

^b Including bunkers, refinery fuel, and losses.

^c Data revised in 1981 to reflect total inland consumption. Previous data included main products only.

^d Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States a	Japan b	Canada	Belgium	Denmark	France	Ireland	Italy
1973	214143							
Sep	1,057,911 °	322,000	NA	NA	NA	NA	NA .	NA
1975	1,057,911	322,000	NA	NA	1474			
Mar	1,076,360	314,000	NA .	45,968	34,770	NA	7,636	136,890
Sep	1,147,338	354,000	NA NA	51,644	44,333	254,296	7,716	152,490
1976 d	1,147,556	334,000	1414	31,044	11,555			
Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
1977								107.600
Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
1978								
Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979								
Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980								
Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec	1,395,259	497,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	, ,							
Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
Sep	1,480,658	491,000	173,484	47,742	41,574	228,811	7,767	188,048
Dec	1,488,533	480,000	156,914	40,369	38,413	209,963	7,154	168,236
1982					_			
Mar	1,401,209	478,000	144,152	36,434	37,602	193,903	6,322	158,468
Jun	1,430,193	474,000	140,978	40,552	36,259	190,508	6,504	156,680
Sep	1,475,973	467,000	141,815	40,318	37,434	204,575	6,811	180,317
Dec	1,483,648	463,000	132,784	38,223	36,894	189,544	6,497	179,478
1983								
Mar	1,391,947	436,000	132,180	36,989	34,814	158,921	6,731	154,928
Jun	1,360,174	445,000	110,401	34,471	36,376	155,344	5,694	158,833
Sep	1,413,964	436,000	124,224	36,237	36,062	162,272	5,760	159,819
Dec	1,429,924	458,000	118,255	35,296	36,288	149,694	5,658	149,110
1984	•							
Mar	1,444,034	427,000	124,557	32,032	34,193	145,146	5,876	146,496
Jun	1,502,175	453,000	119,429	30,638	36,668	147,015	6,402	161,023
Sep	1,514,182	493,000	127,064	30,711	35,084	146,263	5,672	161,469
Dec	1,555,079	452,000	NA	NA	NA	NA	NA	NA
1985	•							
Jan	1,506,700	NA	NA	NA	NA	NA	NA	NA
Feb	1,476,800	NA NA	NA	NA	NA	NA	NA	NA

Selected OECD Countries: Oil Stocks (continued)

Thousand Barrels, End of Month

	Luxem- bourg	Nether-	Mana			Switzer-		United	West
1072	bourg	lands	Norway	Portugal	Spain	land	Turkey	Kingdom	Germany
1973									
Sep 1975	NA .	NA	NA	NA	NA	NA	NA	NA	NA
Mar	569	82,724	12,534	NA	61,393	27,638	9,636	NA	140 022
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	NA NA	148,832
1976				•	,-	50,552	11,2/1	NA	170,083
Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145.555	165.500
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	145,555	165,783
1977			•	,,,,,,,	00,210	30,300	3,070	163,323	190,815
Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146 510	202.242
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	146,518	203,342
1978			,	7,-02	,,,,,,,	33,222	10,014	157,768	216,971
Mar	657	68,094	15,651	8,198	67,759	34,522	NIA	149 161	211 612
Jun	591	69,007	15,739	10,585	76,650	34,522	NA NA	148,161	211,518
Sep	496	63,386	18,965	11,176	80,344	36,157	NA NA	151,395	213,861
Dec	664	76,388	16,549	6,701	74,467	36,945	NA NA	152,139 155,359	227,395
1979				-,	, ,	30,743	IVA	133,339	235,608
Mar	599	61,583	15,096	11,498	71,299	37,558	NA	137,422	220 720
Jun	628	70,343	16,279	13,600	71,533	37,931	NA NA	137,422	228,738 243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	243,333 265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980					,	,	3,730	100,054	200,004
Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	201.667
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	291,657 304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981					•	,	0,515	105,012	317,733
Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	211 000
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	311,009
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	305,768 301,972
Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982	-				•		,	, , , , , ,	271,022
Mar	745	86,074	18,403	19,418	80,869	39,435	10,950	130,444	272 022
Jun	759	93,243	16,936	18,922	87,074	40,844	14,644	130,444	273,932 209,167
Sep	694	86,169	16,024	21,360	86,950	41,084	10,585	134,210	275,590
Dec	803	93,046	19,929	18,564	79,750	40,048	10,585	121,647	267,538
1983					•	- ,	10,000	-21,077	201,330
Mar	745	80,030	20,309	17,994	78,205	40,486	15,250	117,187	256 470
Jun	686	76,030	14,870	17,330	82,242	40,749	13,936	117,187	256,478
Sep	642	83,840	14,140	17,235	83,804	40,632	12,600	122,567	256,639 257,851
Dec	774	87,892	18,593	18,973	76,628	40,581	15,184	112,960	245,149
984					•	,	10,101	112,700	47J,177
Mar	796	76,234	16,136	14,826	70,628	40,982	13,607	109 424	245 572
Jun	803	87,131	17,865	18,863	79,220	41,515	15,272	108,434	245,572
Sep	701	82,799	17,592	18,863	79,256	41,296	17,469	118,187 116,369	245,506 245,426

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 450.5 million barrels as of 31 Dec 1984.

^b Japanese stocks include government-owned strategic stockpiles estimated at about 110.1 million barrels as of 31 Dec. 1984.

c Estimated.

d As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

		Regular Ga	soline	Premium G	asoline	Diesel Fuel	
		Price a	Tax	Price a	Tax	Price a	Tax
United S	tates b						
1973	Oct	40	12	44	12	23	13
1979	Jan	68	13	75	13	57	14
1980	Jan	109	14	115	14	97	15
1981	Jan	124	14	134	14	116	15
1982	Jan	128	15	146	15	120	15
1983	Jan	115	15	135	15	114	15
1984	Jan	113	20	137	20	NA	NA
	Jul	113	20	137	20	NA	NA
rance c							
1973	Oct	56	38	60	40	38	23
1979	Jan	113	78	122	83	79	45
1980	Jan	136	81	145	87	99	49
1981	Jan	153	84	162	89	117	52
1982	Jan	182	96	192	102	140	60
1983	Jan	194	101	207	108	163	65
1984	Jan	210	115	224	123	169	73
	Jul	224	129	238	136	176	79
taly c							
1973	Oct	39	29	41	30	21	13
1979	Jan	106	76	110	79	38	10
1980	Jan	140	89	144	92	64	13
1981	Jan	180	115	187	116	77	14
1982	Jan	212	127	219	128	101	17
1983	Jan	246	161	257	163	128	33
1984	Jan	276	185	287	187	136	41
	Jul	271	185	282	186	136	41
United 1	Kingdom						
1973	Oct	41	26	43	26	42	26
1979	Jan	92	45	94	45	99	48
1980	Jan	143	62	145	63	151	69 74
1981	Jan	150	73	151	73	160	74
1982	Jan	192	99	195	99	187	88
1983	Jan	192	108	196	108	202	105
1984	Jan	210	114	215	115	195	99
	Jul	213	119	218	120	203	103
West G	ermany						
1973	Oct	97	70	108	71	97	66 70
1979	Jan	127	74	134	74	125	70 74
1980	Jan	146	77	152	78	147	74 75
1981	Jan	170	79	177	79	162	75 82
1982	Jan	196	92	203	93	184	82 82
1983	Jan	190	92	200	93	188	84
1984	Jan	190	93	199	95 93	185 180	84
	Jul	185	93	193	93	180	04

NOTE: Converted at 29 February 1984 exchange rates.

a Including tax.

b In 1984 prices for unleaded premium gasoline were substituted for leaded premium gasoline. The data from 1984 reflects the slightly higher price of unleaded premium gasoline.

Government price ceilings in effect.

OPEC Countries: Crude Oil Official Sales Price

US \$ per barrel

	1979	1980	1981	1982	1983	1984				1006
					->00	Annual	lst Half	3d Qtr	4th Otr	1985 Jan
OPEC average b	18.67	30.87	34.50	33.63	29.31	28.70	28.78	28.78	28.46	28.59
Algeria 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	31.30	30.50	30.50	30.50	30.50	30.50
Ecuador 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	27.59	27.50	27.50	27.50	27.50	27.50
Gabon 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.82	29.00	29.00	29.00	29.00	29.00
Indonesia 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.95	29.53	29.53	29.53	29.53	29.53
(ran										
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.61	28.00	28.00	28.00	28.00	29.11
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	27.44	27.10	27.10	27.10	27.10	27.55
raq c 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	30.32	29.43	29.43	29.43	29.43	29.43
Kuwait 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30
ibya 0° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40
Nigeria 4° API 0.16% sulfur	20.86	35.50	38.48	35.64	30.22	29.12	29.85	29.85	27.90	27.90
Patar 0° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.95	29.49	29.49	29.49	29.49	29.49
audi Arabia										
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.96	29.52	29.51	29.52	29.52	29.27
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.46	29.00	29.00	29.00	29.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.86	27.40	27.40	27.40	27.40	27.65
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.46	26.00	26.00	26.00	26.00	26.50
AE 9° API 0.75% sulfur	19.81	31.57	36.42	34.74	30.38	29.56	29.56	29.56	29.56	29.31
enezuela 5° API 1.52% sulfur	17.22	28.44	32.88	32.88	28.69	27.88	27.88	27.88	27.88	27.88

a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
b Weighted by the volume of production.
c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production a

Billion Cubic Feet

	1976	1977	1978	1979	1980	1981	1982	1983
Total	34,675	35,530	36,025	37,610	36,500	36,815	34,895	33,990
Western hemisphere	24,805	25,125	25,105	25,945	25,200	24,815	23,585	21,760
United States	19,950	20,025	19,975	20,470	20,180	19,995	18,520	16,820
Canada	3,095	3,230	3,130	3,345	2,465	2,430	2,500	2,375
Mexico	580	600	745	920	1,300	1,070	1,120	1,100
	290	305	295	295	335	345	400	445
Argentina	140	135	125	125	90	100	50	50
Chile	480	525	510	465	490	510	600	550
Venezuela	270	305	325	325	340	365	395	420
Other		10,405	10,920	11,665	11,300	12,000	11,310	12,230
Eastern hemisphere	9,870				7,035	6,860	6,310	6,605
Western Europe	6,335	6,525	6,565	7,220	7,033 265	245	235	235
France	250	270	280	275	425	495	515	460
Italy	555	455	465	455		3,155	2,685	2,855
Netherlands	3,615	3,610	3,310	3,490	3,400	900	895	895
Norway	10	90	450	905	885	1,285	1,265	1,40
United Kingdom	1,315	1,435	1,350	1,365	1,290	680	595	62:
West Germany	515	580	625	630	670	100	120	130
Other	75	85	85	100	100		1,430	1,370
Middle East	1,475	1,590	1,655	1,705	1,455	1,855	255	31:
Iran	760	740	685	630	250	210	130	130
Kuwait	195	210	220	220	145	165	315	19:
Saudi Arabia	240	285	335	325	405	785	730	73
Other	280	355	415	530	655	695		1,69
Africa	890	920	1,115	920	715	1,040	1,240 940	1,31
Algeria	350	305	490	550	410	770		1,51
Libva b	485	555	560	240	185	110	120	23
Other	55	60	65	130	120	160	180	
Asia Pacific	1,170	1,370	1,585	1,820	2,095	2,245	2,330	2,56 42
Australia	210	240	255	285	340	400	410	
Brunei	300	315	310	315	345	320	325	33
Indonesia	85	200	385	555	655	665	675	77
Japan	90	100	95	85	80	75	70	7
Pakistan	185	180	195	235	285	315	345	34 62
Other	300	335	345	345	390	470	505	62

^a Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids. Revised 1979 ff.
b Includes gas reinjected, if any, through 1978.

Non-Communist Countries: Nuclear Electricity Generation ^a

Million kWh

					1984			1985
	1973	1981	1982	1983	Annual	3d Qtr	4th Qtr	Jan
Total	188,348	728,459	788,618	883,348	1,052,698	263,791	NA.	111,285
OECD	185,954	708,792	767,598	849,685	1,001,440	246,137	270,220	106,719
United States	87,440	288,604	298,734	313,628	340,609	90,943	82,342	
Canada	18,273	43,272	42,552	53,044	53,936	12,130	15,508	37,043
Japan	9,439	83,514	104,528	106,548	124,935	35,127	34,839	5,675
Finland	0	14,456	16,499	17,431	18,535	4,223		11,935
Spain	6,545	9,443	8,770	10,694	23,044	7,387	5,178	1,722
Sweden	2,111	37,674	38,776	40,479	51,279	10,048	5,848	2,228
Switzerland	6,192	15,184	14,994	15,546	16,305	3,644	14,941 4,850	5,441 2,213
European Community	55,954	216,645	242,745	292,315	372,797	82,635	106,714	40,462
Belgium	0	12,839	15,615	24,053	27,208	6,306	7,575	2,452
France	11,217	105,220	108,878	144,188	191,166	41,258	54,342	21,874
Italy	3,142	2,708	6,804	5,783	6,891	1,906	2,348	776
Netherlands	1,038	3,658	3,901	3,589	3,711	861	1,035	363
United Kingdom	27,996	38,871	44,144	50,013	54,109	12,135	14,815	
West Germany	12,561	53,349	63,403	64,689	89,712	20,169	26,599	5,744 9,253
Other Countries	2,394	19,667	21,020	33,663	51,258	17,654	NA.	4,566
Argentina	0	2,816	1,870	2,517	4,518	3,956	NA	230
Brazil	0	0	54	183	1,981	369	1,174	392
India	1,936	3,056	2,152	2,866	4,116	1,086	1,666	212
Pakistan	458	230	84	228	291	85	106	33
South Africa	0	0	0	0	3,971	1,858	1,603	282
South Korea	0	2,897	3,776	8,965	11,792	2,570	3,505	
China (Taiwan)	0	10,668	13,084	18,904	24,589	7,730	6,390	1,047 2,370

^a Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil a and Natural Gas Production/Apparent Consumption

	Production		Apparent Consum	ption
	Oil (million b/d)	Natural Gas (million m³/d)	Oil (million b/d)	Natural Gas (million m³/d)
1972	7.99	606.1	6.04	620.2
1973	8.58	648.5	6.50	659.9
1974	9.18	713.7	6.97	708.0
1975	9.82	793.0	7.36	773.1
1976	10.37	880.8	7.55	838.3
1977	10.92	948.7	7.9	897.8
1978	11.43	1,019.5	8.3	934.6
1979	11.71	1,115.8	8.6	999.7
1980	12.03	1,192.3	8.9	1,045.0
1981	12.18	1,274.4	9.0	1,113.0
1982	12.25	1,373.5	9.1 b	
1983	12.33	1,467.0		
1984	12.23	1,603.8		
1st Half	12.30	1,582.2		
3d Otr	12.23	1,559.1		
4th Qtr	12.08	1,657.4		
Nov	12.09	1,703.0		
Dec	12.01	1,710.0		

a Including natural gas liquids.

USSR: Regional Production of Crude Oil a

Million b/d

	1973	1974	1975	1976	1977	1978	1979	1980 b	1981 ь	1982 ь	1983 b
Total	8.58	9.18	9.82	10.37	10.92	11.43	11.71	12.03	12.18	12.25	12.33
Urais-Volga	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82	NA	3.35	3.13
West Siberia	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25	6.69	7.06	7.38
Central Asia	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57	NA	NA	0.55
Azerbaydzhan SSR	0.76	0.35	0.34	0.33	0.31	0.30	0.29	0.28	NA	NA	0.28
North Caucasus	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.35	NA	NA	0.26
Ukrainian SSR	0.01	0.27	0.26	0.23	0.21	0.19	0.17	0.16	NA	NA	0.17
Komi ASSR	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37	NA	0.41	0.38
Belorussia SSR & Baltic	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06	NA	NA	0.07
	0.14	0.05	0.05	0.05	0.04	0.04	0.05	0.06	NA	NA	0.05
Far East Georgian SSR	NEGL	NEGL	0.01	0.02	0.03	0.05	0.05	0.06	NA	NA	0.06

a Including natural gas liquids.

USSR: Imports of Oil

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	290	110	150	140	120	160	140	NA	98	197	255 a
Middle East Egypt Iraq Other	4 220 66	3 78 29	5 108 121	0 116 21	0 110 10	0 126 34	0 70 70	NA NA NA	0 0 98	0 2 195	NA 37 218

^a Preliminary.

b Preliminary.

b Preliminary.

USSR: Exports of Oil

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total a b c	2,380	2,340	2,600	2,970	3,130	3,300	3,280	3,279	3,224	3,389	3,590
Communist countries a b	1,350	1,440	1,550	1,680	1,740	1,835	NA	1,991	2,001	1,826	1,840
Eastern Europe	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,610	1,436	1,433
Asia	20	30	40	40	40	50	NA	NA	83	77	72
Cuba	150	155	160	175	180	190	NA	211	215	225	225
Yugoslavia	80	75	90	95	100	105	106	105	93	88 d	110
Free World countries a b	1,030	900	1,050	1,290	1,390	1,465	NA	1,285 c	1,223	1,563	1,750
North America c Of which:	8	8	9	6	19	10	1	1	6	1	1,730
Canada	0	3	5	3	5	0	0	0	0	^	
United States	8	5	4	3	14	10	1	1	6	0 1	0
Western Europe f Of which:	704	574	676	930	1,072	1,116	1,071	1,132	1,043	1,342	1,542
Finland	187	188	138	197	212	195	205	104	100	220	
France	95	23	57	72	95	104	128	194	198	228	253
Italy	163	113	123	206	183	172	135	168 138	161	140	168
Netherlands 8	29	32	45	43	40	53	61	138	134	172	177
Sweden	75	67	90	76	71	86	86	47	165	252	271
West Germany	116	132	148	175	154	178	182	138	26 100	48	72
Middle East a b Of which:	30	30	45	56	70	55	NA NA	NA NA	NA NA	172 NA	211 NA
Egypt	7	4	5	5	4	NEGL	0	0	^	•	
Greece	16	20	38	40	60	47	16	25	0 33	0	NA 52
Africa a b Of which:	35	23	20	23	20	20	NA NA	30	33	46 NA	53 NA
Ghana	12	6	3		_	_					
Morocco	19	13	13	5 13	5	.5	0	0	0	0	0
Asia a b					12	12	NA	9	10	17	NA
Of which:	55	52	60	65	70	90	NA	85	103	98	NA
India a b	10	20	25	22	48	60	74	NA	88	84	116
Japan ^c	41	24	16	19	16	14	16	11	12	12	18
Latin America a b	0	25	30	21	20	20	NA	NA	NA		
Brazil	0	25	30	21	20	20	0	NA NA	NA NA	NA 20	NA NA

^a Data for 1973-1976 are from official Soviet statistics.

USSR: Regional Production of Natural Gas

Million m3/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	713.7	793.0	880.8	948.7	1,019.5	1,115.8	1,187.1	1,274,4	1,372.6	1,468.5
Central Asia & Kazakhstan Ukrainian SSR	226.6 186.9	260.5 186.9	291.7 184.1	300.2 178.4	303.0	303.0	311.5	304.1	312.3	309.6
North Caucasus West Siberia & Far East	68.0	65.1	65.1	62.3	172.8 59.5	164.3 56.6	142.5 51.0	128.8 NA	131.5 32.9	123.3 30.1
Komi ASSR	68.0 51.0	102.0 56.6	121.8 56.6	195.4 51.0	263.4 51.0	342.7 51.0	430.5 48.1	526.8 NA	624.7 49.3	734.2 52.0
Azerbaydzhan SSR Urals-Volga and other	25.5 93.5	28.3 99.1	31.2 130.3	34.0 121.8	34.0 136.0	34.0 164.3	39.7 163.9	41.1 167.1	38.4 183.5	38.4 180.9
producing regions in the RSFSR						101.5	103.7	107.1	103.3	180.9

b Data for 1977 and 1978 are based on official Soviet data and/or collateral.

^c On a gross basis.

d Preliminary.

[•] OECD data are used starting in 1980 for the OECD members.

† Data for 1973-1979 are based on partner country data.

s Excluding Rotterdam spot sales before 1980.

USSR: Natural Gas Trade

Million m³/d

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Exports	53.8	70.8	82.1	110.5	130.3	150.1	170.0	167.1	172.6
	31.2	34.0	39.6	42.5	56.6	79.3	85.0	90.6	94.2
Eastern Europe	2.8	5.7	5.7	8.5	8.5	11.3	11.3	14.2	13.7
Bulgaria		• • •	14.2	14.2	19.8	22.7	22.7	25.5	23.3
Czechoslovakia	11.3	11.3		8.5	11.3	17.0	17.0	17.0	17.8
East Germany	8.5	8.5	8.5			11.3	11.3	11.3	10.4
Hungary	2.8	2.8	2.8	2.8	5.7			14.2	16.4
Poland	5.7	5.7	8.5	8.5	11.3	14.2	14.2		
Romania	0	0	0	0	NEGL	2.8	2.8	2.8	4.1
Yugoslavia	0	0	NEGL	NEGL	2.8	5.7	5.7	5.7	8.5
	22.7	36.8	42.5	68.0	73.6	70.8	85.0	76.5	78.4
Western Europe	5.7	8.5	5.7	8.5	8.5	5.7	8.5	8.5	11.8
Austria			2.8	2.8	2.8	2.8	2.8	2.8	1.9
Finland	2.8	2.8			8.5	11.3	17.0	11.3	11.0
France	0	2.8	5.7	8.5				25.5	23.3 a
Italy	5.7	11.3	14.1	25.5	25.5	19.8	22.7		
West Germany	8.5	11.3	14.1	22.7	28.3	31.2	34.0	28.3	30.4
Imports	34.0	31.2	31.2	25.5	17.0	8.5	5.7	5.7	5.5
Afghanistan	8.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5 a
Iran	25.5	25.5	25.5	19.8	11.3	2.8	0	0	0

[·] Estimated.

Eastern Europe: Oil Production and Consumption

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	410	417	423	430	429	406	383	369	373	374 ª	366 a
		3	2	2	3	5	3 a	3 *	3 a	3 a	3 a
Bulgaria	4	3	2	2	3	ž	2	2	2	2 *	2 a
Czechoslovakia	3	3	3	3	2			1.	1.8	1 a	1 8
East Germany	1	1	1	1	i	1	1	-	40	41 *	40 a
Hungary	40	40	40	43	44	44	41	41	40	41 *	
Poland	8	11	11	9	7	7	7	7	6		5 4
	286	290	292	294	293	265	246	230	233	235	232 4
Romania		69	74	78	79	82	83	85	88	87	83 1
Yugoslavia	68	09							2.102.	2 115 .	2,049
Consumption b	1,759	1,794	1,915	2,056	2,216	2,347 =	2,408 *	2,336 *	2,193 a	2,115 *	`
	245	262	256	265	284	293 •	291 •	285 a	291 *	281 a	276
Bulgaria		314	326	353	383	379	386	372	365	342 =	332
Czechoslovakia	300		286	315	341	364	373	385	381	356 *	341
East Germany	276	273				244	243	214	198	205	203
Hungary	178	187	217	227	228				340	321	334
Poland	266	260	308	322	359	370	388	391		_	283
Romania	274	263	283	319	348	394	395	374	333	332	
	220	235	239	255	273	303	332	315	285	278 ª	280
Yugoslavia	220	200	207								

a Estimated.

b Consumption in crude oil equivalent.

Eastern Europe: Oil Trade

Thousand b/d

1973	1974	1975	1976	1977	1079	1070	1000	1001		
			17.0		17/0	17/7	1900	1981	1982	1983
1,369	1,422	1,551	1,735	1.857	2.019	2.098 a	2 119 a	1 069 a	1 992 a	1,905
193	213	209	217	_ <u>-</u>						
284									-	260 4
321										342 8
										440 a
									•	185 a
										292 a
134			_							200 a
			100	173	206	230	219	180	170	186 a
180	180	173	170	196 a	210 a	214 a	224 a	205 a	189 a	185 a
48	47	45	47	47 a						
26	27						_			45 a
2	2							10		18 a
20	21	19				-	•	22	•	7 a
62	61	64								28 a
22	22	20	14							68 a 19 a
205	240	245	292	276 a						317 a
13	10	15	14	11						
48	59									20 a
13										80 a
27										16 a
										33 a
4	5	4								160 a 8 a
	1,369 193 284 321 131 223 83 134 180 48 26 2 20 62 22 205 13 48 13 27 109	1,369 1,422 193 213 284 293 321 329 131 136 223 212 83 91 134 148 180 180 48 47 26 27 2 2 20 21 62 61 22 22 205 240 13 10 48 59 13 10 27 24 109 132	1,369 1,422 1,551 193 213 209 284 293 317 321 329 340 131 136 169 223 212 266 83 91 102 134 148 148 180 180 173 48 47 45 26 27 22 2 2 3 20 21 19 62 61 64 22 22 20 205 240 245 13 10 15 48 59 58 13 10 11 27 24 32 109 132 125	1,369 1,422 1,551 1,735 193 213 209 217 284 293 317 342 321 329 340 361 131 136 169 177 223 212 266 302 83 91 102 170 134 148 148 166 180 180 173 170 48 47 45 47 26 27 22 23 2 2 3 2 20 21 19 19 62 61 64 65 22 22 20 14 205 240 245 292 13 10 15 14 48 59 58 49 13 10 11 12 27 24 32 54 1	1,369 1,422 1,551 1,735 1,857 193 213 209 217 235 284 293 317 342 366 321 329 340 361 381 131 136 169 177 171 223 212 266 302 328 83 91 102 170 177 134 148 148 166 193 180 180 173 170 196 a 48 47 45 47 47 a 26 27 22 23 25 2 2 2 3 2 4 20 21 19 19 31 62 61 64 65 67 22 22 20 14 22 205 240 245 292 276 a 13 10 15 14 11 48 59 58 49 45 13 10 11 12 18 27 24 32 54 44 109 132 125 159<	1,369 1,422 1,551 1,735 1,857 2,019 193 213 209 217 235 253 284 293 317 342 366 372 321 329 340 361 381 398 131 136 169 177 171 198 223 212 266 302 328 332 83 91 102 170 177 258 134 148 148 166 193 208 180 180 173 170 196 a 210 a 48 47 45 47 47 a 47 a 26 27 22 23 25 22 2 2 2 3 2 4 2 20 21 19 19 31 39 62 61 64 65 67 69	1,369 1,422 1,551 1,735 1,857 2,019 2,098 a 193 213 209 217 235 253 260 a 284 293 317 342 366 372 377 321 329 340 361 381 398 414 131 136 169 177 171 198 193 223 212 266 302 328 332 332 83 91 102 170 177 258 286 134 148 148 166 193 208 236 180 180 173 170 196 a 210 a 214 a 48 47 45 47 47 a 47 a 49 a 26 27 22 23 25 22 19 2 2 2 3 2 4 2 3 20	1,369 1,422 1,551 1,735 1,857 2,019 2,098 a 2,119 a 193 213 209 217 235 253 260 a 264 a 284 293 317 342 366 372 377 385 321 329 340 361 381 398 414 438 131 136 169 177 171 198 193 167 223 212 266 302 328 332 332 327 83 91 102 170 177 258 286 319 134 148 148 166 193 208 236 219 180 180 173 170 196 a 210 a 214 a 224 a 48 47 45 47 47 a 47 a 49 a 48 a 26 27 22 23 25 22 19<	1,369 1,422 1,551 1,735 1,857 2,019 2,098 a 2,119 a 1,968 a 193 213 209 217 235 253 260 a 264 a 270 a 284 293 317 342 366 372 377 385 378 321 329 340 361 381 398 414 438 455 131 136 169 177 171 198 193 167 155 223 212 266 302 328 332 332 327 270 83 91 102 170 177 258 286 319 254 134 148 148 166 193 208 236 219 186 180 180 173 170 196 a 210 a 214 a 224 a 205 a 48 47 45 47 47 a 47 a	1,369 1,422 1,551 1,735 1,857 2,019 2,098 a 2,119 a 1,968 a 1,883 a 193 213 209 217 235 253 260 a 264 a 270 a 278 a 284 293 317 342 366 372 377 385 378 342 a 321 329 340 361 381 398 414 438 455 435 131 136 169 177 171 198 193 167 155 176 223 212 266 302 328 332 332 327 270 264 83 91 102 170 177 258 286 319 254 218 134 148 148 166 193 208 236 219 186 170 180 180 173 170 196 a 210 a 214 a 22

a Estimated.

Eastern Europe: Natural Gas Production and Consumption

Million m3/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	133.1	135.9	144.4	158.6	167.1	167.1 a	155.7 a	155.7 a	161.4 a	158.6 a	158.6 a
Bulgaria	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL			
Czechoslovakia	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	NEGL 2.8	NEGL	NEGL
East Germany	19.8	19.8	19.8	22.7	22.7	22.7 a	22.7 a	2.6 22.7 a		2.8 a	2.8 a
Hungary	14.2	14.2	14.2	17.0	17.0	19.8	17.0		22.7 a	22.7 a	22.7 a
Poland	17.0	17.0	17.0	17.0	19.8	22.7	17.0	17.0	17.0	17.0	17.0
Romania	76.5	79.3	87.8	93.4	96.3	93.4		17.0	17.0	14.2	14.2
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	87.8 5.7	90.6 5.7	96.3 5.7	96.3 5.7	96.3
Consumption	147.2	161.4	175.6	201.0	209.5	212.4	220.9	237.9 a	246.4 a	246.4 a	5.7
Bulgaria	NEGL	NEGL	2.8	5.7	8.5	8.5					249.2 a
Czechoslovakia	8.5	11.3	14.2	14.2	17.0		11.3	11.3 a	11.3 a	11.3 a	14.2 a
East Germany	22.7	28.3	28.3	34.0	34.0	19.8	22.7	25.5	25.5	25.5	25.5 a
Hungary	14.2	14.2	17.0	19.8		34.0	34.0	39.6	39.6	39.6 a	39.6 a
Poland	19.8	22.7	22.7		22.7	22.7	25.5	28.3	28.3	28.3	28.3 a
Romania	76.5	79.3		25.5	25.5	28.3	31.1	31.1	31.1	31.1	31.1 a
Yugoslavia	2.8		85.0	93.4	96.3	93.4	90.6 a	93.4 a	99.1	99.1 a	99.1 a
T ugosiavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5 a	11.3 a	11.3 a	11.3 a

a Estimated.

Eastern Europe: Natural Gas Trade

Million m³/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Imports	13.89	23.90	31.73	38.40	42.65	45.85	61.04 a	77.02 a	78.06 a	83.48 a	85.05 a
Bulgaria		.85	3.26	6.13	7.91	9.32	10.68 a	10.96 a	12.05 a	15.07	15.66 a
Czechoslovakia	6.52	9.82	10.47	12.72	14.15	15.69	20.12	22.80	23.46	24.73 17.51	24.78 a 17.81 a
East Germany	2.77	7.90	8.84	9.23	9.73	9.91	11.86 7.46	17.62 11.08	17.17 10.96	17.31	17.81 a 10.96 a
Hungary	.54	.54	2.25	3.34 6.98	3.30 7.56	3.38 7.54	10.91	14.55	14.41	15.40	16.44 *
Poland	4.66	5.82	6.90			.78	.73	.68	.64	.61	NA
Exports	.80	.66	.64	.71	.71						
Czechoslovakia	.27	.10	.10	.16	.16	.23	.18	.13	.09 .55	.06 .55	.55
Romania	.53	.56	.53	.55_	.56	.55	.55	.55	.55		.55

a Estimated.

PRC: Crude Oil Production and Oil Exports

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Production Exports a Japan Brazil	1,542 194 157 0	1,736 170 121 0	1,874 182 132 0	2,082 226 150	2,123 267 147 16	2,113 265 157 20	2,024 277 178 20	2,044 304 179 20	2,120 300 185 b 35	2,295 420 235 50
Romania United States Philippines Other	5 0 8 24	9 0 11 29	10 0 17 23	20 0 23 32	20 11 20 53	20 2 20 46	18 0 10 51	17 18 7 63	NA 2 b NA NA	NA NA NA

^a Excludes petroleum products.

b Jan-Sep.